



2185

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/767,292	
	Filing Date	January 18, 2001	
	First Named Inventor	Arthur Duskow	
	Group Art Unit	2185	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	4	Attorney Docket Number	414.038CIP/10007256

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below)
<b>Remarks</b> The Commissioner is hereby authorized to charge any deficiency in fees which should have been filed herewith to our Deposit Account No. 06-2375 under Order No. 414.038CIP/10007256. A duplicate of this paper is enclosed.		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	FULBRIGHT & JAWORSKI L.L.P. Michael J. Strauss
Signature	
Date	January 30, 2002



Docket No.: 414.038CIP/10007256  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Arthur Doskow, et al.

Application No.: 09/767,292

Filed: January 18, 2001

For: METHOD OF AND APPARATUS FOR  
AUTHENTICATING CONTROL MESSAGES  
IN A SIGNALING NETWORK

Group Art Unit: 2185

Examiner: Not Yet Assigned

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**POWER OF ATTORNEY**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

VERIZON SERVICES CORP., assignee of the entire right title and interest in the above-identified application by assignment dated July 13, 2001, a copy is enclosed, hereby appoints :

Leonard C. Suchyta	25,707
James K. Weixel	44,399
Loren C. Swingle	32,764
Adam T. Bernstein	36,746

as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

The assignee certifies that it has reviewed the assignment and to the best of the assignee's knowledge and belief, title is in the assignee.

Please direct all correspondence regarding this application to the following:

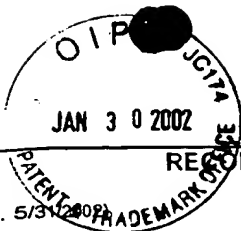
Leonard C. Suchyta  
% Christian R. Andersen  
Verizon Services Group  
600 Hidden Ridge Drive  
Mail Code: HQE03H01  
Irving, TX 75038  
Tel: 972-718-4800  
Fax: 972-718-3946

For: VERIZON SERVICES CORP.

Christian R. Andersen  
Christian R. Andersen

Dated: 12-6-2001

Assistant Secretary  
Title

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

Arthur Duskow, Harry A. Hetz, and Kathleen F. Jarosinski

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: 7/3/01; 7/13/01; 7/13/01

## 2. Name and address of receiving party(ies)

Name: Verizon Services Corp.

Internal Address:

Street Address:

1095 Avenue of the Americas

City: New York

State: New York

Zip: 10036

Additional name(s) &amp; address(es) attached:

☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: \_\_\_\_\_

A. Patent Application No.(s):

09/767,292

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael J. Strauss

Internal Address:

Street Address:

City:

State: Zip:

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41)

\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

06-2375

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael J. Strauss  
Name of Person Signing

Signature

August 6, 2001  
Date

Total number of pages including cover sheet, attachments, and documents: 3

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## Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

**VERIZON SERVICES CORP.**  
1095 Avenue of the Americas  
New York, New York 10036, USA

(hereinafter ASSIGNEE) all right, title and interest in and to his invention relating to

***METHOD OF AND APPARATUS FOR AUTHENTICATING CONTROL MESSAGES IN A SIGNALING NETWORK***

as set forth in his United States Patent Application

Serial No. 09/767,292, filed January 18, 2001,

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all divisions, continuations, additions, extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

The undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

The undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said applications including divisions, continuations, reissues, extensions, additions, and

renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

Names and Signatures of Inventor:

Arthur Doskow date 7/3/01  
Name: Arthur DOSKOW

Names and Signatures of Inventor:

Harry A. Hetz date 7-13-01  
Name: Harry A. HETZ

Names and Signatures of Inventor:

Kathleen F. Jarosinski date 7-13-01  
Name: Kathleen F. JAROSINSKI

Names and Signatures of Witnesses for signature of Arthur DOSKOW:

Henry Tam date 7/3/01      NAS HWA SIDHOM date 7/3/01  
Name: HENRY Tam      Name: NAS HWA SIDHOM

Names and Signatures of Witnesses for signature of Harry A. Hetz:

Steven Speltz date 7/13/01      Pat McEl date 7/13/01  
Name:      Name:

Names and Signatures of Witnesses for signature of Kathleen F. Jarosinski:

Steven Speltz date 7/13/01      Pat McEl date 7/13/01  
Name:      Name: